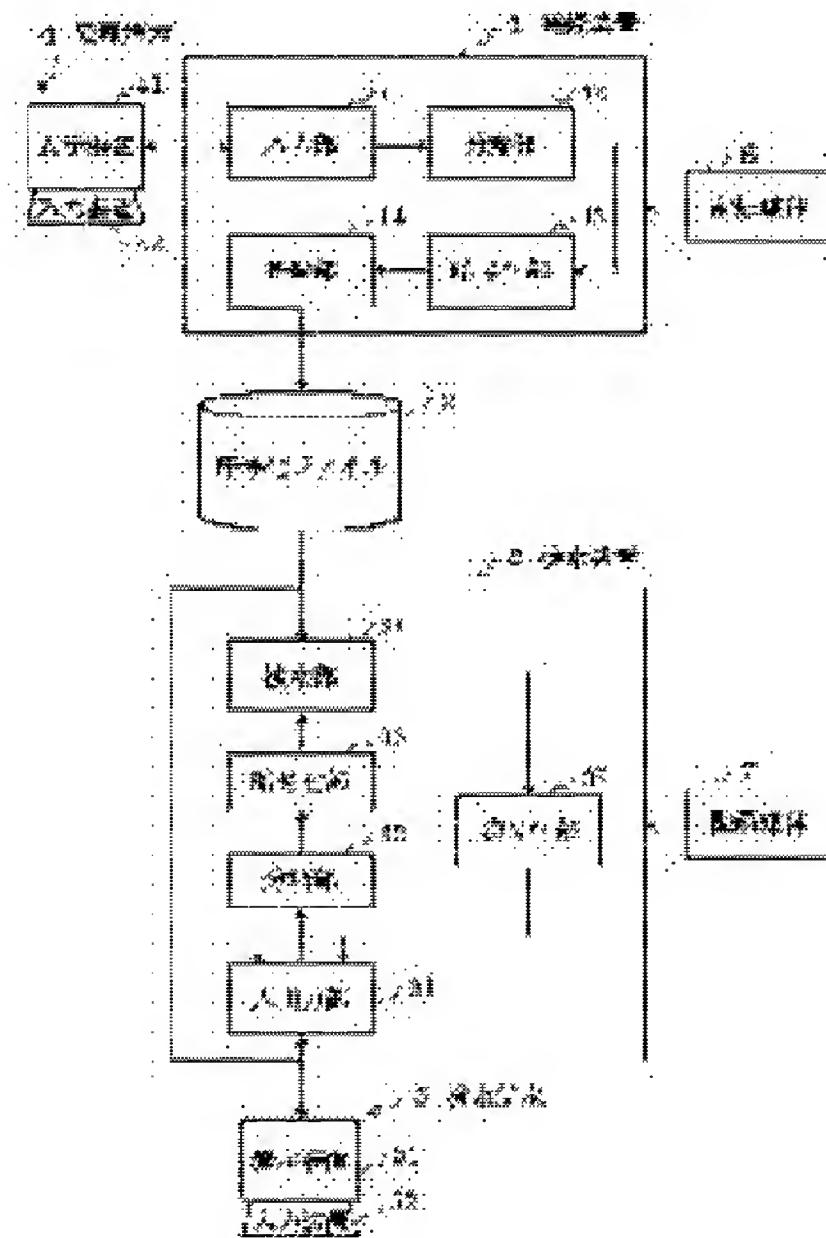


D2

PATENT ABSTRACTS OF JAPAN(11)Publication number : **2002-108910A**(43)Date of publication of application : **12.04.2002**(51)Int.Cl. **G06F 17/30****// G09C 1/00**(21)Application number : **2000-294010** (71)Applicant : **NEC SOFT LTD**(22)Date of filing : **27.09.2000** (72)Inventor : **HAMADA TOSHIHIRO****(54) ENCIPHERED FILING SYSTEM, ENCIPHERED FILE RETRIEVING METHOD AND COMPUTER READABLE RECORDING MEDIUM****(57)Abstract:**

PROBLEM TO BE SOLVED: To provide an enciphered filing system and an enciphered file retrieving method capable of partial-coincidence retrieval in an enciphered state.

SOLUTION: A register 1 registers a record, with which a key item to become a key in the case of retrieval is enciphered at least among plural items, in an enciphered file 2. In that case, by enciphering and coupling the data of the key item for each unit character, the register 1 generates the enciphered data of the entire key item. While using an enciphered retrieve key, with which the retrieve key applied as a retrieval condition is enciphered and coupled for each unit character, a retrieving device 3 executes complete-coincidence retrieval and partial-coincidence retrieval of the enciphered file 2.